

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 0 | 10/673761 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/11 09:59 |
| S2 | 16 | (command near5 thread) and (command near3 (buffer fifo)) and arbiter | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/11 10:00 |
| S3 | 19 | (command near5 thread) and ((command instruction) near3 (buffer fifo)) and arbiter | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/11 10:00 |
| S4 | 32 | (command near5 thread) and ((command instruction) near3 (buffer fifo queue)) and arbiter | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/11 10:54 |
| S5 | 6 | (Laurent near Lefebvre).in. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/11 10:18 |
| S7 | 20 | multithread\$3 with graphics | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/11 11:06 |
| S8 | 15 | GOSALIA near ANUJ | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/11 11:04 |
| S9 | 60 | ((multi\$3 adj thread\$3) with graphics) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/11 11:06 |
| S11 | 296 | 345/522.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/11 11:12 |
| S12 | 122 | S11 and (parallel with process\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/11 11:13 |
| S13 | 38 | S12 and (arbiter arbitrat\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/11 11:13 |
| S14 | 8 | S13 and \$5thread\$3 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/11 11:17 |
| S17 | 29 | 345/505.ccls. and (\$5thread\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/11 11:22 |
| S21 | 18 | ((pixel and vertex) near command) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/11 12:21 |
| S23 | 319 | thread and scheduler. and graphics | USPAT | OR | ON | 2005/03/11 13:24 |
| S24 | 183 | S23 and ((command instruction) near4 (buffer fifo queue memory stor\$3)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/11 13:25 |

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| S30 | 515 | (command near2 thread) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/14 09:00 |
| S31 | 103 | S30 and graphics | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/14 09:00 |
| S32 | 31 | S31 and (arbiter scheduler arbitrat\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/14 09:20 |
| S33 | 159 | 345/556.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/14 09:11 |
| S34 | 7 | S33 and thread | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/14 09:21 |
| S35 | 166 | 345/558.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/14 09:11 |
| S36 | 8 | S35 and thread | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/14 09:19 |
| S37 | 303 | ((pixel and vertex) near3 (memory buffer fifo storage)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/14 09:34 |
| S38 | 68 | S37 and (arbiter scheduler arbitrat\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/14 09:42 |
| S39 | 231 | 345/503.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/14 09:21 |
| S40 | 12 | S39 and thread | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/14 09:21 |
| S41 | 12 | S39 and \$7thread | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/14 09:21 |
| S42 | 14 | S39 and \$7thread\$3 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/14 09:21 |
| S43 | 50 | ((pixel and vertex) near3 (command instruction)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/14 09:55 |
| S47 | 116 | ((pixel and vector) near3 (command instruction)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/14 09:42 |
| S48 | 0 | S47 and thread | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/14 09:42 |

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| S49 | 21 | S47 and (arbiter scheduler arbitrat\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/14 11:15 |
| S52 | 59 | (command near parser) and \$7thread\$3 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/14 10:09 |
| S54 | 5418 | (command near (buffer queue fifo)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/14 11:15 |
| S55 | 1482 | S54 and (arbiter scheduler arbitrat\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/14 11:15 |
| S56 | 4 | S55 and ((pixel and vector) near2 command) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/14 11:18 |
| S57 | 3 | S55 and ((pixel and vertex) near2 command) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/14 11:18 |
| S58 | 243 | S55 and thread | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/14 11:18 |
| S59 | 17 | S58 and (pixel and vertex) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/14 11:20 |
| S63 | 48 | 345/558 and (command near2 (queue buffer fifo parser)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/03/14 13:16 |
| S66 | 843 | (command near (fifo buffer memory storage)) and (arbiter) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/07 08:30 |
| S73 | 1013 | (command near (fifo buffer memory storage queue)) and (arbiter) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/06 11:35 |
| S74 | 191 | S73 and (updat\$3 with command) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/06 11:35 |
| S75 | 5 | (arbiter with retriev\$3 with command) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/06 13:03 |
| S77 | 13 | ((vertex and texture) near command) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/06 14:13 |
| S84 | 248 | (first and second) near3 (command near (fifo buffer memory storage)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/07 08:31 |
| S85 | 331 | (first and second) near3 (command near (fifo buffer memory storage queue)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/07 08:31 |

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|----------|-------|--|---|----|----|------------------|
| S86 | 60 | S85 and (arbiter arbitration arbitrator arbitrating) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/07 10:51 |
| S87 | 63 | S85 and (updat\$3 with command) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/07 08:35 |
| S88 | 16 | S86 and S87 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/07 08:37 |
| S95 | 22 | ((vector vertex) and pixel) near command | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/07 10:46 |
| S96 | 14 | S95 and (updat\$3 with command) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/07 10:51 |
| S97 | 208 | (command near thread) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/07 10:51 |
| S98 | 20 | S97 and ((arbiter arbitror scheduler distributor arbitration arbitrator arbitrating) with command) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/07 10:52 |
| S10 0 | 325 | 345/522.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/07 11:21 |
| S10 1 | 165 | S100 and ((command instruction) near (list thread fifo queue buffer parser storage memory)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/08 11:14 |
| S10 2 | 30 | S101 and ((arbiter arbitror arbitrat\$3 schedul\$3 distribut\$) with command) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/07 11:23 |
| S10 3 | 1 | ("6545683").URPN. | USPAT | OR | ON | 2005/09/07 11:26 |
| S10 4 | 5 | "6650327" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/07 13:14 |
| S10 5 | 16429 | updat\$3 with command | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/08 11:13 |
| S10 6 | 3453 | S105 and ((command instruction) near (list thread fifo queue buffer parser storage memory)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/08 11:15 |
| S10 7 | 1347 | updat\$3 with ((command instruction) near (list thread fifo queue buffer parser storage memory)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/08 11:25 |
| S10 8 | 596 | S107 and ((execut\$3 process\$3) near3 command) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/08 11:16 |

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|------|-------|--|---|----|----|------------------|
| S109 | 421 | S108 and ((retriev\$3 receiv\$3) near2 command) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/08 11:16 |
| S110 | 1450 | (updat\$3 writeback feedback) with ((command instruction) near (list thread fifo queue buffer storage memory)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/08 11:26 |
| S111 | 625 | (updat\$3 writeback feedback) with ((command instruction) near (list thread fifo queue buffer storage memory)) with (execut\$3 process\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/08 11:27 |
| S112 | 48 | S111 and "345"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/08 11:36 |
| S113 | 3841 | ((retriev\$3 receiv\$3) and (execut\$3 process\$3) and (updat\$3 writeback feedback)) near3 command | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/08 11:37 |
| S114 | 16503 | (command with updat\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/15 10:34 |
| S115 | 2483 | (command with (retriev\$3 and updat\$3)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/15 10:37 |
| S116 | 1051 | S115 and ((command instruction) near2 (queue fifo storage cache memory storage)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/15 11:06 |
| S117 | 249 | S116 and ((command instruction) near2 (list thread)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/15 10:36 |
| S118 | 85 | S117 and (updat\$3 with command with (queue fifo storage cache memory storage)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/15 10:37 |
| S119 | 11 | ("5301287" "5329615" "5371849" "5657479" "5805905" "5835779" "5856829" "5953020" "6092124" "6108014" "6192428").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/15 10:43 |
| S120 | 7 | S119 and updat\$3 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/15 10:43 |
| S121 | 15 | ("5329615").URPN. | USPAT | OR | ON | 2005/09/15 10:56 |
| S122 | 9 | ("6339427").URPN. | USPAT | OR | ON | 2005/09/15 11:00 |
| S123 | 82434 | ((command instruction) near2 (queue fifo storage cache memory storage)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/15 11:25 |
| S124 | 30251 | S123 and (command with (execut\$3 process\$3)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/15 11:07 |
| S125 | 2425 | S123 and ((command with (execut\$3 process\$3)) same (updat\$3 with command)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/15 11:26 |

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| S12 6 | 1150 | S125 and priority | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/15 11:08 |
| S12 7 | 321 | S126 and (arbitrat\$3 arbiter arbitor) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/15 11:14 |
| S12 8 | 9 | S127 and pixel and vertex | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/15 11:09 |
| S12 9 | 157 | S126 and (priority with (arbitrat\$3 arbiter arbitor)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/15 11:14 |
| S13 0 | 128 | S129 and (updat\$3 with (queue fifo storage cache memory storage)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/15 11:16 |
| S13 1 | 46 | S130 and graphic\$2 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/15 11:26 |
| S13 2 | 2677 | updat\$3 with ((command instruction) near2 (queue fifo storage cache memory storage)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/15 11:25 |
| S13 3 | 1143 | S132 and (command with (execut\$3 process\$3)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/15 11:26 |
| S13 4 | 317 | S133 and graphic\$2 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/15 11:27 |
| S13 5 | 66 | S134 and "345"/\$.cds. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/15 13:31 |
| S13 6 | 2 | "6,683,592" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/15 13:31 |
| S13 7 | 5 | ("4277144" "5416619" "5648793" "6072557" "6507381"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/15 13:36 |
| S13 8 | 2 | ("LIST-BASED CONTROL MECHANISM").ti. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/15 13:46 |
| S13 9 | 29 | ("5798762").URPN. | USPAT | OR | ON | 2005/09/15 13:48 |
| S14 0 | 20 | ("5903281").URPN. | USPAT | OR | ON | 2005/09/15 13:56 |
| S14 1 | 6 | ("5550962").URPN. | USPAT | OR | ON | 2005/09/16 13:49 |
| S14 2 | 9 | ("5818469").URPN. | USPAT | OR | ON | 2005/09/16 14:37 |
| S14 3 | 5 | ("6650327").URPN. | USPAT | OR | ON | 2005/09/19 10:03 |

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|----------|-----|--|---|----|----|------------------|
| S14 4 | 5 | ("6018353" "6417858" "6650327" "6717577" "6816161"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/19 13:04 |
| S14 5 | 13 | (vertex and pixel) adj2 (command instruction) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/19 13:06 |
| S14 6 | 711 | (vertex and pixel) adj2 (command instruction data) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/19 13:06 |
| S14 7 | 103 | (vertex and pixel) adj2 (storage:memory:buffer) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/19 13:06 |
| S14 8 | 5 | ("5745125" "5844571" "5926406" "5995121" "5995122"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/19 14:22 |
| S14 9 | 1 | 09/797514 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/19 14:22 |
| S15 0 | 5 | "6181346" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/19 14:22 |
| S15 1 | 11 | ("6212542").URPN. | USPAT | OR | ON | 2005/09/19 16:59 |
| S15 2 | 10 | ("5185599" "5230039" "5251322" "5315698" "5321810" "5481669" "5509115" "5548694" "5550962" "5594854"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/21 08:10 |
| S15 3 | 9 | ("5818469").URPN. | USPAT | OR | ON | 2005/09/21 08:11 |
| S15 4 | 6 | ("5550962").URPN. | USPAT | OR | ON | 2005/09/21 09:14 |
| S15 5 | 12 | (pixel and vertex) near (memory storage buffer fifo) and (updat\$3 with command) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/21 09:15 |
| S15 6 | 4 | ("5361337" "5535361" "5553305" "5574939").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/21 09:51 |
| S15 7 | 16 | (john:near:airey).in. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/21 09:51 |
| S15 8 | 5 | ("4967392" "6118452" "6229553" "6348919" "6578197"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/21 10:00 |